



Solutia Inc.
575 Maryville Centre Drive
St. Louis, Missouri 63141

P.O. Box 66760
St. Louis, Missouri 63166-6760
Tel 314-674-1000

September 17, 1999

Mr. Michael McAteer
U. S. EPA - Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, Illinois 60604-3590

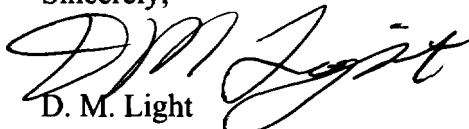
Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)
• **September 1999 Monthly Report**

Dear Mr. McAteer,

Enclosed is the September 1999 Monthly Report for the Sauget Sites Area I. This submittal is in fulfillment of the monthly requirements of Section 2.4 Reporting, of the January 21, 1999 Final Administrative Order by Consent for Sauget Sites Area I, Sauget and Cahokia, Illinois.

As we agreed in the 9/1/99 Kick-off meeting, the report period for subsequent Monthly Reports will be for the calendar month. Therefore, the October 1999 Monthly report will cover the period September 1, 1999 through September 30, 1999.

Sincerely,


D. M. Light
Manager, Remedial Projects
Solutia Inc.

cc:

T. Gouger - USACE
C. Morin - IEPA
Mayor M. King - Cahokia
Sauget File - Solutia

Sauget Sites Area I - Sauget, Illinois

AOC - EECA / RIFS

Monthly Report

Date of Report: September 17, 1999
Period Covered: August 18, 1999 - September 16, 1999
Next Report Period: September 1, 1999 - September 30, 1999

Work Performed during the reporting period

- Daily reports and weekly forecasts attached.
- Contractors were mobilized to the Site on 9/7/99.
- Air samplers were assembled, calibrated and placed in the field 9/8 - 9/9. Air sampling was performed on 9/10 - 9/11.
- 9-15-99 & 9-16-99 - Perimeter trenching conducted on Site L. Site boundary defined.
- 9-16-99 - Menzie Cura performed reconnaissance survey of Dead Creek and the borrow area to identify reference locations.

Work scheduled for next reporting period

- Boundary trenching on Sites L, G and H will continue. Site I delayed.
- Fill area waste sampling and volume determinations

Problems and Solutions

- Boundary Trenching on Site I will be delayed because of Cerro Copper's refusal to grant access. EPA assistance has been requested.
- Fill area Buried drum/tank identification trenching is scheduled to begin the week of 10-11-99. Cerro Copper has refused to grant access for Site I trenching - both perimeter and interior drum/tank identification trenching. EPA has been informed and the issue is under discussion. Further delays may affect overall schedule.

Submittal Schedule Status (see attached)

- SSP submittal of August 13, 1999 and the subsequent revisions dated August 30, 1999 and September 7, 1999 received final Agency approval on September 9, 1999.
- Attached schedule revised consistent with approved SSP.

Issues under review

- **Dead Creek Flooding** - No change in this report period.
A hydraulic study of Dead Creek has been completed. Preliminary results indicate that elimination of the restricted culverts will not appreciably affect the flooding conditions. A supplemental study was completed and submitted to the Agencies on July 30 for review.
- **UAO to address flooding** - No change in this report period.
U. S. EPA UAO - Docket No. V-W-99-C-554 - was issued to Solutia and received June 28. The UAO requires replacement of the culverts on Dead Creek to address flooding of Dead Creek. An alternative proposal to address the cause of the flooding and the contaminated sediments directly was made to U. S. EPA by Solutia July 8 at a conference in Cahokia. This proposal was formally submitted to U. S. EPA in Solutia's July 17, 1999 Response to the UAO. As committed to in the July 8 Cahokia conference and repeated in Solutia's July 17, 1999 Response, Solutia submitted to U.S. EPA in a July 30th correspondence, commitment to implement some additional short term plans to address the flooding and the sediments under the UAO. The proposals made in both the July 17th and July 30th correspondences remain under review by the Agencies.

Comments

January 21, 1999 Sauget Area I AOC

SCHEDULE
(9/99 Revision)

- | | |
|--|---|
| 1. Designation of Contractor | Completed 3/10/99 ¹ |
| 2. Designation of Other Contractors | 5 Business Days Before Start of Work |
| 3. Designation of Project Coordinator | Completed |
| 4. Submit Support Sampling Plan (SSP) | Submitted February 22, 1999 |
| 5. Submit Revised SSP | April 8, 1999 ² June 25, 1999 ³ August 13, 1999 ⁴ September 9, 1999⁵ Approval |
| 6. Obtain Access Agreements | July 1, 1999 ⁶ September 17, 1999 ⁷ |
| 7. Submit Health and Safety Plan (HASP) | September 9, 1999 |
| 8. Submit Quality Assurance and Sampling Plan (QAPP) | September 9, 1999 |

¹ Per March 10, 1999 memo DML to M. McAteer re "Notification of Contractors and Contractor Qualifications"

² Per 3/19/99 e-mail from M. McAteer to M. Light, AOC schedule modified to "21 days after receipt of U. S. EPA comments from the February 22, 1999 SSP submittal". U. S. EPA comments on the 2/22/99 SSP submittal were received 3/19/99. Revised SSP submitted to U. S. EPA April 8, 1999 and disapproved June 3, 1999.

³ April 8, 1999 SSP submittal disapproved June 3, 1999. Revised plan due to the Agency June 25, 1999. Revised plan submitted June 25th as required.

⁴ June 25th SSP submittal disapproved July 16, 1999 and resubmitted August 13, 1999.

⁵ August 13, 1999 SSP submittal as revised August 30, 1999 and September 7, 1999 received final Agency approval on September 9, 1999.

⁶ Per 5/21/99 phone call from M. McAteer to M. Light, AOC schedule modified to "July 1, 1999 with interim report due on June 15, 1999", consistent with Solutia's request in a May 18, 1999 Access report and request for extension.

⁷ Access agreements update issued August 15, 1999 with request to extend deadline to September 17, 1999. Extensions to September 17, 1999 was granted by Mike McAteer in an August 17, 1999 e-mail to Mike Light.

January 21, 1999 Sauget Area I AOC

SCHEDULE (Cont.)
(9/99 Revision)

| | |
|---------------------------------|--|
| 9. Sampling Notification | 10 Business Days Prior to Start of Work ⁸ |
| 10. Submit Data Report | 01/09/01 ⁹ |
| 11. Submit EE/CA Report | 60 Calendar Days After Data Report Submittal - 03/09/99 ¹⁰ |
| 12. Submit Revised EE/CA Report | 21 Calendar Days After Receipt of EPA Comments |
| 13. Submit RI/FS Report | 90 Calendar Days After Data Report Submittal - 04/09/99 ¹⁰ |
| 14. Submit Revised RI/FS Report | 21 Calendar Days After Receipt of EPA Comments |
| 15. Progress Reports | Monthly Beginning February 19, 1999 ¹⁰ |

⁸ Notification given on August 19, 1999 that Air Sampling will begin on September 7, 1999. Per 9-2-99 phone conversation with Mike McAteer, the 10 day notification requirement can be treated as a "Day 1" requirement only, which has already been met.

⁹ Per SSP - 16 mo. from SSP approval date of 9/9/99.

¹⁰ Pursuant to decisions in 9-1-99 EPA Kickoff Meeting - Report period for the monthly report will be changed to the calendar month to coincide with project field work.

WORK FORECAST

Work Forecast for the (day)/week: 9/8/99

Date: 9/7/99

Project Name: Soluba Saget Area 1

Project Location: Site G, L, H & I

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- 1) Set-up Air Samplers & Generators for Air Sampling event per Section 5.2.2 in the FSP. Also calibration of Sampler Equipment.
- 2) Two Samplers will be set up down wind @ Site G and two samplers will be set up up wind of Site G.
- 3) For Sites L, H & I - Three samplers will be placed upwind and six will be placed downwind of these sites in a configuration TBD.
- 4) From Weather sources winds the last two weeks have been from the southwest south-southwest ~~and~~ half ~~of the~~ We Plan to set-up air samplers in a South (downwind) to north (upwind) configuration.

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Clark / [Signature] / 9/17/99
Name/Signature/Date of Preparer

DAILY WORK LOG

DATE 9/6/99

PROJECT NAME Solutia Sargeet Area 1 PROJECT LOCATION Air Sampling Set-up @ Site R

WEATHER Partly Cloudy PRECIPITATION Trace TEMPERATURE High 6

NUMBER OF HOURS WORKED 69 Hours NUMBER OF EMPLOYEES 6

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM Solutia
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

1) Assembled & Calibrated → PM 2.5 Samplers (11)
PUE Samplers (39)

Prepared PUE Modules & inserted Sample Media
Staged Generators

2) Discussed issue w/ MS/MSD & Field Duplicates w/ John Fiere
Solutia's Rep On-site. I showed John my correspondence
w/ K. Perry of Solutia Concerning the issue

3) None

4) Previous two discussed w/ Solutia

- Concerning use of three connected PM 10 Samplers for PM 2.5
Sampling

- MS/MSD & Field Dups are in OAPP & FSD but not called for in
methods. These have now been deleted EPA still looking into
this

- SSP still states 7-Day 24hr sample for Metals → EPA is aware
of error. Indicated to them this was changed to 1-day 24-hr per
agency comments. will be looked into by agency but were informed
to proceed w/ 1-day 24-hr.

5) Mike Marks - Aggreko - Generator Supplier
called from Osh Area @ 12:30 pm to help out

6) Generators delivered

7) None

8) None

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cook / Alan J. Cook / 9/9/99
PRINTED NAME / SIGNATURE OF PREPARER / DATE

9)- Sample Calibration & Set-up taking much longer than expected. =

- Sorbent tube calibration we received will not measure to a low enough flow rate. Will ~~the~~ look into alternatives on 9/9/99

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: AJ Cork / O'Brien & Gere DATE 9/6/99
 PROJECT NAME Solution Sarget Area 1 PROJECT LOCATION SITE G, L, H & I
 WEATHER Partly Cloudy PRECIPITATION Trace TEMPERATURE 70°
 NUMBER OF HOURS WORKED _____ NUMBER OF EMPLOYEES _____

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- 1) Stage Calibrate & set-up Air Samplers & Generators for Air Sampling task 5.22 in Work Plan
- 2) FSP Section 5.22 Air Sampling
HASP Section 2.10 Air Sampling
- 3) Musculoskeletal Injuries from lifting & placing Air Samplers
Dirt in Eyes
Wet / Muddy Surfaces
Electrical Hazards from Generators, Spider Boxes, & Electrical Power Cords
- 4) Need Hard Hats, safety glasses, work clothes, leather steel toe boots, taking PID for initial screening of site Ambient Air for VOCs.

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|---------------------------|--------------------|-------------------------------------|
| <u>Robert M. Neimeier</u> | <u>[Signature]</u> | <u>O'Brien & Gere Engineers</u> |
| <u>DAREN S THOMPSON</u> | <u>[Signature]</u> | <u>O'BRIEN & GERE ENGINEERS</u> |
| <u>William E. Wright</u> | <u>[Signature]</u> | <u>DBL</u> |
| <u>JOSEPH W. PERRY</u> | <u>[Signature]</u> | <u>O'BRIEN & GERE</u> |
| <u>John Fiore</u> | <u>[Signature]</u> | <u>Mayerick</u> |
| <u>Alan J Cork</u> | <u>[Signature]</u> | <u>DBL</u> |
| <u>Erick Kumpf</u> | <u>[Signature]</u> | <u>R.E. Weber</u> |

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J Cork / [Signature]
PRINTED NAME / SIGNATURE OF PREPARER

9/8/99
DATE

WORK FORECAST

Work Forecast for the ⁷day/week: 9/9/99

Date: 9/8/99

Project Name: Solutra Sunset Area 1 Project Location: Site 6, L, H, & I

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

1) Move Samplers from Staging Area @ Site R
to Sample Locations in the field

2) Move Generators to Sampling Locations in the field
and connect spider boxes & power cords.

3) Start Sampling event

4) Monitor Magnetometer Readings every 6 hours over
24 hours.

5) Begin laying out Site Bandboxes for Site L, H, I, & G & M
if time permits.

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cork / [Signature] / 9/8/99
Name/Signature/Date of Preparer

DAILY WORK LOG

DATE 9/9/99

PROJECT NAME Solutia Superfund Area 1 PROJECT LOCATION Site 6, H, I, L
 WEATHER Clear Sunny PRECIPITATION None TEMPERATURE 80°F
 NUMBER OF HOURS WORKED 84.5 Hrs NUMBER OF EMPLOYEES 7

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

1) Set-up Generators @ all sampling locations on Site 6, H, I, L
 Started up Sampling units @ Site I & H

2) None

3) None

4) None

5) Mike Mack's Aggreco - Generator Supplier

6) Air Samplers, PID, Generators

7) None

8) Joe ~~Barra~~ Barra w/ Cerro was upset that we were starting sampling so late. Asked what the ~~****~~ we had been doing all day. Informed him that we were setting up generators. He indicated that the Agreement w/ Solutia stated that we were to start air sampling by or before 5:00pm on 9/9/99 and be complete by 5:00pm on 9/10/99. He tried to call Joe Barra about this but could not reach him. He said to ~~go~~ go ahead but that we may have to stop by 5:00pm tomorrow. Discussed w/ John Fure he agreed to go ahead.

9) None

IF ADDITIONAL SPACE IS REQUIRED,
 RECORD ON REVERSE SIDE

Alan J. Cook / [Signature] 9/9/99
 PRINTED NAME / SIGNATURE OF PREPARER / DATE

SITE VISITOR LOG

Solutia Inc.
Sauget Area 1
(Please Print)

| Date | Name | Organization | Phone # | Time In | Time Out |
|--------|-------------------|-------------------------------------|----------------|---------|----------|
| 7-7-99 | Erik Kemper | R.F. Weston | | 6:30 | 18:30 |
| 7-7-99 | Joseph W. Perry | O'Brien & Gere Estimator | | 7:30a | 12:30p |
| 7-7-99 | Alan Cork | O'Brien & Gere | 842-4550 | 7:30a | 12:30p |
| 7-7-99 | John Fiore | Maverick | | 8:40a | 5:15 |
| 7-7-99 | William E. Wright | O'Brien & Gere | 842-4550 | 0900a | 1630 |
| 6-8-99 | John Fiore | Maverick | | 0705 | 1800 |
| 7-8-99 | Joseph W. Perry | O'Brien & Gere | 842-4550 | 0640 | 2000 |
| 9-8-99 | Erik Kemper | R.F. Weston | | 0640 | 1700 |
| 9/8/99 | DAREN Thompson | O'BRIEN & GERE | | 0640 | 7:40p |
| 9/8/99 | Rob Neimeier | O'Brien & Gere | | 0640 | 2000 |
| 9/8/99 | Alan Cork | O'Brien & Gere | 314-842-4550 | 0640 | 2000 |
| 9/8/99 | J Beffa | O'Brien & Gere | 314 842-4550 | 1230 | 2000 |
| 9/8/99 | W E Wright | O'Brien & Gere | 314 842-4550 | 0645 | 7:40p |
| 9/9/99 | JD BEFFA | O'Brien & Gere | 314 842 4550 | 0650 | 4:45 |
| 9/9/99 | DE Haverank | O'Brien & Gere | 314 842 4550 | 0650 | 2000 |
| 9/9/99 | W E Wright | O'Brien & Gere | 314-842-4550 | 0650 | 2:00 |
| 9/9/99 | JW Perry | O'Brien & Gere | (314) 842-4550 | 0710 | 2020 |
| 9/9/99 | AS Cork | O'Brien & Gere | (314) 842-4550 | 0710 | 2020 |
| 9/9/99 | John Fiore | Maverick | | 0710 | 730 |
| 9/9/99 | DAREN THOMPSON | O'BRIEN & GERE | | 7:00 | 2000 |
| 9/9/99 | Rob Neimeier | O'Brien & Gere | | 0700 | 2000 |
| 9-9-99 | Erik Kemper | RFW | | 0930 | 5:30p |
| 9-9-99 | D. White | Johnny on the Spot | 800-453-8855 | 9:30 | 9:35 |
| 9-9-99 | B. Schell | Lowery Elect | | 11:00 | 11:20 |
| 9-9-99 | F. Kolda | Lowery Elect | | 11:00 | 11:20 |
| | | | | | |
| | | | | | |
| | | | | | |

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: DE Haverdink

DATE 9/9/99

PROJECT NAME Solutra Sanget Area

PROJECT LOCATION

G, L, H & I; staging area

WEATHER Clear

PRECIPITATION

none

TEMPERATURE -70°F

NUMBER OF HOURS WORKED NA

NUMBER OF EMPLOYEES NA

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- 1) Complete calibration + begin set up in field for air sampling
- 2) FSP: 5.22 Air Sampling
HASP: 2.10 Air Sampling
- 3) Musculoskeletal injuries - lifting + placing sampling equip.
Dirt in eyes
Slips/falls/trips
Electrical hazards from generators, spider boxes, power cords
- 4) Hard hats for overhead work, steel toe boots, long pants, screen ambient site for VOCs w/ PID
Watch @ RR crossings

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|-----------------------|--------------------------|---------|
| David Haverdink | <i>David Haverdink</i> | OBG |
| Joe Beffa | <i>Joe Beffa</i> | OBG |
| Bill Wright | <i>Bill Wright</i> | OBG |
| John Fiere | <i>John Fiere</i> | Meyrick |
| Alan Cook | <i>Alan Cook</i> | OBG |
| Joseph W. Perry | <i>Joseph W. Perry</i> | OBG |
| Daren S. Thompson | <i>Daren S. Thompson</i> | OBG |
| Bob Neimeier | <i>Bob Neimeier</i> | OBG |

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Haverdink / David Haverdink
PRINTED NAME / SIGNATURE OF PREPARER

9/9/99

DATE

DAILY WORK LOG

DATE 9/10/99

PROJECT NAME Sunset Area 1

PROJECT LOCATION Site G, H, I, L

WEATHER Clear & Sunny

PRECIPITATION None

TEMPERATURE 85°

NUMBER OF HOURS WORKED 93.5

NUMBER OF EMPLOYEES 6

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

1) - Continued to take 6 hr readings on Samplers @ Site H & I
 - Set up Samplers @ Site G & L
 - Tore down Samplers @ Sites H & I
 - Began Backing up Generator & power cords for Site H & I

2) None

3) EPA requested that we get daily work logs for previous days & work forecast logs to them sooner. No later than 10:00 each day

4) None

5) Mike Marks & Gary from Aggreko - Generator Supplier

6) An Samphig Equipment & Generators

7) Informed workers to not ride in back of trucks or on trailer in future

8) None

9) Cero Copen S.H. Rep - Joe Barrymore was very upset that he ran past the 5:00 pm end time from the agreement w/ Solutia

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan Kork / A.K. / 9/11/99
PRINTED NAME / SIGNATURE OF PREPARER / DATE

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: Al Cork / O'Brien & Gere

DATE 9/10/99

PROJECT NAME Solution Sump at Area 1

PROJECT LOCATION

G, L, H & I & Staging Area

WEATHER Partly Cloudy

PRECIPITATION None

TEMPERATURE 60°F

NUMBER OF HOURS WORKED _____

NUMBER OF EMPLOYEES _____

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- 1) Finish Setup of Air Sampling units @ Site L & Site G & Turn on
Finish monitoring readings on Air Samples @ Site H & I
Begin monitoring readings on Air Samples @ Site G & L
Begin Tear Down of Samples @ Site H & I
- 2) FSP 5.2.2 Air Sampling & HASP Section 2.10 Air Sampling
- 3) Musculoskeletal Injuries - Lifting & placing sampling Equipment & Gear
Pain in Eyes
Slips/Falls/Trips
Electrical Hazards from generators, spider boxes, power cords
- 4) Hard Hats for over-head work, steel toe boots, long pants, ~~gloves~~
- 5) Watch for crossings

ATTENDANCE:

EMPLOYEE NAME (print)

EMPLOYEE SIGNATURE

COMPANY

Alan J. Cork
Wm E. Wright
Joseph N. Perry
Joseph D. Bell
Chris L. Hughes
Rob Alvarado
John Hare

[Signatures]

O'Brien & Gere
O'Brien & Gere
O'Brien & Gere
O'Brien & Gere
O'Brien & Gere
O'Brien & Gere
Merrick

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cork / [Signature]
PRINTED NAME / SIGNATURE OF PREPARER

9/10/99
DATE

WORK FORECAST

Work Forecast for the day/week: 9/10/99

Date: 9/9/99

Project Name: Solution Sarget Area 1

Project Location: Site G, L, H & I

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Complete Air Sampling @ Site I & H by \pm 6:00 pm 9/10/99
- Start-up Air Sampling units @ Site G & L mid morning
- Check Magnihelic Readings every 6-hours on PUF Samplers

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

R. J. O'Brien / Alan I. Cook 9/9/99
Name/Signature/Date of Preparer

WORK FORECAST

Work Forecast for the day/week: 9/11/99

Date: 9/11/99

Project Name: Solvin Sweet Area 1

Project Location: Site G & L Site 65
(stage)

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Take 6 hr readings from samplg. equipment @ Site 65
- Tear down equipment @ Site 6 & L
- Pack samplg. equipment up & ship out
- Package samples & ship out

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cork / ALC / 9/11/99
Name/Signature/Date of preparer

DAILY WORK LOG

DATE 9/11/99

PROJECT NAME Solutia Sunset Area 1

PROJECT LOCATION

Site G&L

WEATHER Partly Cloudy

PRECIPITATION

None

TEMPERATURE

85°F

NUMBER OF HOURS WORKED

63 hrs

NUMBER OF EMPLOYEES

7

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

- 1) Completed Takung 6-hr readings on Samplers @ Site G&L
 - Broke Down Samplers and extracted samples from samplers.
 - Packed, C-OC, and shipped samples to Savannah Labs & Thermo Lab.
 - Packed up sampling equipment & shipped back to Suppliers
 - Aggreko picked up remaining Generator & power cords.
- 2) None
- 3) None
- 4) None
- 5) None
- 6) Air Samplers & Generator
- 7) None
- 8) None
- 9) Upwind #1 PM 2.5 Sampler @ Site L. Had a problem w/ display screen will discuss w/ CAE to determine nature of problem and whether sample is good or not.

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cox / ARDEL / 9/11/99
PRINTED NAME / SIGNATURE OF PREPARER / DATE

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: AFCark / O'Brien & Gee

DATE 9/11/99

PROJECT NAME Solutia Sargent Area 1 PROJECT LOCATION Site 6 & L & Stager

WEATHER Partly Cloudy PRECIPITATION None

TEMPERATURE 60°F

NUMBER OF HOURS WORKED — NUMBER OF EMPLOYEES —

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:
 - 1) Finish collecting 6 hr readings @ Samples @ Site 6 & L
 - Team Donor Samples & extract samples
 - Pack Samples for shipment to lab
 - Pack-up sampling Equipment for shipment back
 - 2) FSP 5.22 Air Sampling & HASP Section 2.10
 - 3) Musculoskeletal Injuries - lifting & placing Equipment & Generators
 - Dust in Eyes
 - Slips / falls / trips
 - Electrical hazards from generators, spate boxes, & power cords
 - 4) Hard Hats for Overhead work, steel toe boots, long pants
 - 5) Watch RR Crossings
 - No more Riding in back of trucks or trailers.

| ATTENDANCE: | | |
|-----------------------|------------------------|---------|
| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
| David Haverdink | <i>David Haverdink</i> | OBG |
| Rob Heinicke | <i>Rob Heinicke</i> | OBG |
| DURAN THOMPSON | <i>Duran Thompson</i> | OBG |
| Alan Cook | <i>Alan Cook</i> | OBG |
| Joseph Perry | <i>Joseph Perry</i> | OBG |
| William Wright | <i>William Wright</i> | OBG |
| Joseph Bessa | <i>Joseph Bessa</i> | OBG |
| Joseph W. Pera | <i>Joseph W. Pera</i> | OBG |

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cook / *Alan J. Cook*
PRINTED NAME / SIGNATURE OF PREPARER

9/11/99
DATE

WORK FORECAST

Work Forecast for the day/week: 9/13/99

Date: 9/10/99

Project Name: Solutia Superfund Area I Project Location: Sites G, L, H

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Layout boundaries of site L for test trenching. Sites G & H have boundaries preliminarily marked by physical features.
- JULIE has been called all utility clearances for sites should be completed by Monday morning 9/13/99. Test trenching to ~~start~~ start 9/15/99
- Perform four test trenches @ each site (G, L, H) on the preliminarily marked boundary perimeter in order to locate extent of fill. Locations of trenches will be identified in the field w/ Solutia, EPA reps present.
- Note - Access to Site N & I for test trenching has not been approved @ this time. Therefore, test trenching @ perimeter will not occur @ these sites @ this time

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Clark / *[Signature]* / 9/10/99
Name/Signature/Date of Preparer

WORK FORECAST

Work Forecast for the day/week: 9/13/99

Date: 9/13/99

Project Name: Solutra Sargent Area 1 Project Location: Site H, G, L

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Meet w/ utility marking companies
- Identify boundary trenching locations for Site G, H, L
- Meet w/ Dan Hane from Heritage @ 1000am about trenching activities
- Stake Air Supply locations @ Site H & I
- Draw trenching locations on Site H, G, L w/ Bruce Vane @ 1300 hrs

Traveled to Weston @ 9:30am on 9/13/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cook / R. J. Ch / 9/13/99
Name/Signature/Date of Preparer

DAILY WORK LOG

DATE 9/13/99

PROJECT NAME Solutia Superfund Area 1 PROJECT LOCATION Site H, G, L
 WEATHER Clear PRECIPITATION None TEMPERATURE 75°
 NUMBER OF HOURS WORKED 17 Hrs NUMBER OF EMPLOYEES 3

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

- 1) DISCATED UTILITIES
 - Loaded up PM 2.5 Samplers for shipment back to CAF
 - Review Aerial Photograph / Figures for test trenching & waste Bungs
 - Met w/ Don Hans @ Heritage Concerning test trenching
- 2) Sign & Date & Time when we give reports to Weston / EPA
- 3) None
- 4) None
- 5) Don Hans w/ Heritage
 Bruce Vace w/ Solutia
 PJ Express for PM 2.5 Sampler Pick-up
- 6) None
- 7) None
- 8) None
- 9) Did NOT have time to locate boundaries for Site L
 Did not stake sample locations for Air Sampler @ Site H & L yet
 Both will be completed tomorrow.
- Given to Weston / EPA @ 9/13/99 1430 Hrs

IF ADDITIONAL SPACE IS REQUIRED,
 RECORD ON REVERSE SIDE

Alan J Cork / [Signature] / 9/13/99
 PRINTED NAME / SIGNATURE OF PREPARER / DATE

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: O'Brien & Gere / DE Haverdink
 PROJECT NAME: ~~Station~~ Solution Suggest Area 1 PROJECT LOCATION: G, H, I, L, N, Staging Area (Site R)
 WEATHER: partly cloudy PRECIPITATION: none TEMPERATURE: ~65°F
 NUMBER OF HOURS WORKED: NA NUMBER OF EMPLOYEES: NA

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- ① Meet with utility marking companies; identify boundary trenching locations; meet with trenching sub contractor; staking of previous air sampling locations (sites G, H, I)
- ② FSP: 5.1 (test trenching); 5.22 (air samp.)
HASP: 2.1; 2.10
- ③ Trips/falls hazards
Background VOCs in air (below action levels)
Contact w/ irritant/toxic plants
- ④ PPE: level D
- ⑤ Watch RR crossings + uncontrolled intersections around the areas.

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|-----------------------|--------------------------|----------------|
| JOSEPH N. PERRY | <i>Joseph N. Perry</i> | O'BRIEN & GERE |
| Alan J. Cook | <i>Alan J. Cook</i> | O'Brien & Gere |
| Michael Overacker | <i>Michael Overacker</i> | Roy F. Weston |
| David Haverdink | <i>David Haverdink</i> | O'Brien & Gere |

Presented to Western @ 9:30 am on 9/13/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Haverdink / David Haverdink
 PRINTED NAME / SIGNATURE OF PREPARER

9-13-99
 DATE

WORK FORECAST

Work Forecast for the day/week: 9/14/99

Date: 9/13/99

Project Name: Solha Sunset Area 1 Project Location: Site H, G, L, I.

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Locate Boundaries for Site L Trenching
- Place Stakes @ Air Supply Location @ Site H & I
- Hestage will begin to Mobilize to Site
- Preliminary Inspection for Test Trenching to be performed
- Stage Equipment for Test Trenching
- Check PID, RAM 4-Gas Meter Operation for trenching activities. Calibrate where necessary.

• Go over to Western / EPA @ 1430 on 9/13/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cook / ALC / 9/13/99
Name/Signature/Date of Preparation

DAILY WORK LOG

DATE 9/14/99

PROJECT NAME Solutia Sargent Area 1

PROJECT LOCATION Site H, I, L

WEATHER Clear/Sunny

PRECIPITATION None

TEMPERATURE 75°

NUMBER OF HOURS WORKED 15

NUMBER OF EMPLOYEES 3

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)

2. INSTRUCTIONS RECEIVED FROM SOLUTIA

3. INSTRUCTIONS RECEIVED FROM USEPA

4. DEVIATIONS

5. VISITORS (NAMES & TITLES)

6. EQUIPMENT

7. LUNCH MEETING COMMENTS:

8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)

9. REMARKS:

1) Staked out Site L

- Placed Stakes @ Air Sampling Locations on Site H
- Placed Stakes @ Air Sampling Locations on Site I
- Held Preliminary Inspection for Test Trenching @ Bandboxes @ Sites L, G
- Will Calibrate/Check PID, RAM, & Gas Meter to be used on 9/15/99
- Staged OBG Supplies for Test Trenching tomorrow.

2) None

3) None

4) None

5) Dan Huns & Lenny Perrone of Heritage - Trenching Contractor
Capt. Earl Chambers - Cahokia Police Dept

6) Excavator to be used by Heritage will be brought on-site
and staged @ Site H sometime today.

7) None

8) None

9) None

Given to Weston/EPA @ 1230 on 9/14/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Cook / [Signature] / 9/14/99
PRINTED NAME / SIGNATURE OF PREPARER / DATE

SITE VISITOR LOG

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: DE Haverdink / O'Brien & Gere DATE 9-14-99
 PROJECT NAME Solutia Sargent Area 1 PROJECT LOCATION G, H, I, L, + field etc.
 WEATHER clear PRECIPITATION none TEMPERATURE ~65°
 NUMBER OF HOURS WORKED NA NUMBER OF EMPLOYEES NA

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- ① Locate boundaries for Site L boundary trenching.
 place stakes at air sampling locations on Sites H + I
 Heritage (trenching subcontractor) will begin mobilization
 Prelim inspection for test trenching
 stage equip. for test trenching
 check PID, RAM, and 4-gas meter operation for trenching activities; calib. as needed
- ② FSP → 5.1 ; HASP → 2.1
- ③ Hazards: Slips/trips/falls/muscle strain
 Contact w/ irritant plants
- ④ PPE: Level D
- ⑤ Watch uncontrolled intersections + RR tracks.

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|-----------------------|------------------------------|----------------|
| David Haverdink | <i>David Haverdink</i> | O'Brien & Gere |
| Daniel J. Neas | <i>Daniel J. Neas</i> | Heritage |
| Lenny Perence | <i>Lenny Perence</i> | Heritage |
| JOSEPH W. PERRY | <i>Joseph W. Perry</i> | O'BRIEN & GERE |
| Alan J. Con-V | <i>Alan J. Con-V</i> | O'Brien & Gere |
| Michael R. Capracotta | <i>Michael R. Capracotta</i> | Kay F. Weston |
| John Fiore | <i>John Fiore</i> | Meyrick |
| Kimberly Perry | <i>Kimberly Perry</i> | Solutia |

Distributed to Solutia + Warton @ 9:45 pm on 9/14/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Haverdink / David Haverdink
PRINTED NAME / SIGNATURE OF PREPARER

9-14-99

DATE

WORK FORECAST

Work Forecast for the day/week: 9/15/99

Date: 9/14/99

Project Name: Sediment Survey Area 1

Project Location: Site L

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

- Begin Test Trenching @ Site L. Complete 4 test
trenches & document findings using log books &
digital cameras. Will document trench dimensions,
nature of materials encountered, and approximate boundary
location.

Given to Weston/EPA @ 12:30 on 9/14/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J Cook / ARJ / 9/14/99
Name/Signature/Date of Preparer

SAFETY MEETING FORM

CONDUCTED BY / COMPANY: DE Haverdink / O'Brien & Gere DATE 9-15-99
 PROJECT NAME Solutia Sargent Area 1 PROJECT LOCATION Site L
 WEATHER over cast PRECIPITATION none TEMPERATURE ~60
 NUMBER OF HOURS WORKED NA NUMBER OF EMPLOYEES NA

1. SCHEDULED WORK:
2. REFERENCES TO APPROPRIATE SECTION OF FSP & HASP:
3. HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:
4. SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:
5. COMMENTS:

- (1) Boundary confirmation trenching at Site L, possible set-up activities for tre at site G.
- (2) FSP: 5:1, HASP: 2:1
- (3) Potential contact w/ hazardous materials (VOCs, SVOCs, particulates, combustible gases), splashing of impacted water, trench caving, noise
- (4) PPE: level C initial w/ level R on-hand, air monitoring w/ PID, RAM, & 4 meter - PPE upgrade/downgrade per air monitoring results
- (5) May need to have dust suppression available, especially on ~~site~~ site L
 Report any unsafe conditions, illnesses, or injuries immediately to contractor super and Solutia - also spills
 Only personnel w/ 40-hr OSHA HAZWOPER certification allowed on Site L
 Smoking not permitted on ~~the~~ exclusion zone (on site) or in field of building
 Only office & general wastes @ field ofc trash, other waste placed @ Judith Ln. site.

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|-----------------------|--------------------------|----------------|
| David Haverdink | <i>David Haverdink</i> | O'Brien & Gere |
| William F. Wright | <i>William F. Wright</i> | O'Brien & Gere |
| Kristen Y. Perry | <i>Kristen Y. Perry</i> | Solutia |
| John Flare | <i>John Flare</i> | Maximide |
| Michael O. Archel | <i>Michael O. Archel</i> | RF Weston |
| Adam J. Cwik | <i>Adam J. Cwik</i> | O'Brien & Gere |
| Dan Hone | <i>Dan Hone</i> | Heritage |
| Lenny Herpene | <i>Lenny Herpene</i> | Heritage |
| Patrick Lockhart | <i>Patrick Lockhart</i> | Heritage |

Submitted to Weston @ 7:10 am 9/16/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Haverdink / David Haverdink
 PRINTED NAME / SIGNATURE OF PREPARER

9-15-99
 DATE

DAILY WORK LOG

DATE 9-15-99

PROJECT NAME Solutra - Saugat Area 1 PROJECT LOCATION Site L
 WEATHER partly cloudy PRECIPITATION none TEMPERATURE ~
 NUMBER OF HOURS WORKED 29.5 NUMBER OF EMPLOYEES 4

1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTRA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:

- (1) FSP # 5.1 - Boundary delineation, test trenches in fill areas
 Three (3) trenches were excavated, photographed and described in a log book and backfilled on Site L. Trenches were located on the east, west, south fill boundaries.
- (2) None.
- (3) None.
- (4) Working hours on site were extended to approximately 6pm with verbal approval from Solutra. Normal working hours were not enforced since the is not in a residential area.
- (5) See attached visitor logs.
- (6) Komatsu track-mounted excavator with extended arm
 Health and safety equipment
 Support vehicles
- (7) Mike Onisack of Weston offered some health and safety comments regarding worker movement in and out of exclusion zone and PPE practices of the trench subcontractor.
 Mike's comments were addressed during subsequent work.
- (8) None.
- (9) Groundwater was typically encountered at 13'-14.5' below grade. The PID readings were consistently 0.0ppm during excavation, observed in the breathing zone at occasional discolored excavated soil.

Submitted to Weston 7:10 am 9/16/99

IF ADDITIONAL SPACE IS REQUIRED,
 RECORD ON REVERSE SIDE

David Haverdink / David Haverdink / 9-15
 PRINTED NAME / SIGNATURE OF PREPARER / DATE

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SITE VISITOR LOG

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

WORK FORECAST

Work Forecast for the day/week: 9-16-99

Date: 9-15-99

Project Name: Solutra-Sauget Area 1

Project Location: Sites L & G

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

fill
Boundary trenching at north boundary at Site L; also an
additional trench (to groundwater) approximately 15'-20'
west of the Site L east boundary trench for lithology comparison

Boundary trenching at Site G, including access activities in
the overgrown vegetated area.

Submitted to Weston @ 7:10 am 9/16/99
(verbal notice given 9/15/99)

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Harvordink David Harvordink / 9-15-99
Name/Signature/Date of Preparer

SAFETY MEETING FORM

DATE 9-16-99

CONDUCTED BY: DE Howardink / O'Brien & Gere

PROJECT NAME Solutra - Sargent Area 1

PROJECT LOCATION Sites L & G

WEATHER clear

PRECIPITATION none

TEMPERATURE -56°F

NUMBER OF HOURS WORKED N/A

NUMBER OF EMPLOYEES N/A

1 SCHEDULED WORK:

2 REFERENCES TO APPROPRIATE SECTION OF ESP & HASP:

3 HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK:

4 SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION:

5 COMMENTS:

- (1) Boundary confirmation trenching at Site L (Finish) and Site G (begin)
- (2) ESD: 5.1 ; HASP: 2.1
- (3) Potential contact with hazardous materials (VOCs, SVOCs, particulates, combustible gases), splashing of impacted water, trench caving, noise, irritant plants, tripping hazards (especially Site G)
- (4) PPE: Level C initial w/ RS on hand, air monitoring w/ PID, PDM & 4-gas meter ; PPE upgrade/downgrade per air monitoring results
- (5) Only 40-hr OSHA-trained people in exclusion zone or near down area.
Smoking limited to breakroom vehicles.
Segregate PPE trash and general trash.

ATTENDANCE:

| EMPLOYEE NAME (print) | EMPLOYEE SIGNATURE | COMPANY |
|-----------------------|----------------------------|----------------|
| David Howardink | <i>David Howardink</i> | O'Brien & Gere |
| PATRICK L. O'BRIEN | <i>Patrick O'Brien</i> | HERITAGE |
| LENNY K. PERRE | <i>Lenny K. Perre</i> | HERITAGE |
| JOSEPH N. PERRY | <i>Joseph N. Perry</i> | O'BRIEN & GERE |
| MICHAEL L. OMBRECHT | <i>Michael L. Ombrecht</i> | ROY F. WESTON |
| DAVID HEINLE | <i>David Heinle</i> | CHOKLEY & CO. |
| William E. Wright | <i>William E. Wright</i> | O'Brien & Gere |

Submitted to Weston 9/17/99 at 2:15pm

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Howardink

9-16-99

SIGNATURE OF PREPARER
David Howardink

DAILY WORK LOG

DATE 9-16-99

PROJECT NAME Solutia - Sargent Area 1

PROJECT LOCATION Sites L & G

WEATHER mostly sunny

PRECIPITATION none

TEMPERATURE ~75°

NUMBER OF HOURS WORKED 29

NUMBER OF EMPLOYEES 3

1. ITEMS WORKED ON (ITEM NO. DESCRIPTION STA TO STA. FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS
5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS
8. UNUSUAL EVENTS (FIRE FLOOD STORM LABOR DISPUTES ETC.)
9. REMARKS

① Boundary trenching (FSP #5.1) in 2 locations at Site L and clearing for 2 work areas at Site G. "Trench 4" completed at Site L on N. fill boundary and "Trench 1A" completed at Site L on E. fill boundary.

Clearing of vegetation occurred for trenching at Site G's N. and W. fill boundaries

② None.

③ None.

④ None.

⑤ See attached site visitor logs.

⑥ Komatsu PC150LC track hoe, w/ ~20' dig depth capability
Health & safety equipment
Support vehicles

⑦ None.

⑧ None.

⑨ Trench 4 extended ~94' S. of the assumed fill boundary, encountering fill/impaired material at ~88' S. of the assumed fill boundary. Trench 1A began ~17' E. of Trench 4 and extended ~49' E., encountering fill or discolored material at ~43' E. of the ~~assumed~~ ~~fill~~ the trench starting point.

Groundwater was encountered at ~12'-14' below grade.

Submitted to Worton 9-17-99 at 7:15 am

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Harvink / David Harvink / 9-16-99
PRINTED NAME / SIGNATURE OF PREPARER / DATE

SITE VISITOR LOG

Solutia Inc.
Sauget Area 1
(Please Print)

[illegible]

SITEL

[illegible]

SITE 6

[illegible]

WORK FORECAST

Work Forecast for the day/week: 9-17-99

Date: 9-16-99

Project Name: Solutra - Sanget Area 1 Project Location: Site G

Company Name: O'Brien & Gere

1. List Work Items and Locations Scheduled for Next Day/Week:

Begin trenching at N. and W. fill boundaries, clear and
trench at S. fill boundary, clear and possibly trench at
E. fill boundary.

Submitted to Weston 9-17-99 at 7:15am
(verbally on 9-16-99)

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

David Haradink / David Haradink / 9-16-99
Name / Signature / Date of Preparer

WORK FORECAST

Work Forecast for the day/week: 9/20/99Date: 9/16/99Project Name: Solution Scept Area I Project Location: Deer CreekCompany Name: MCA (Menzie Curran)

1. List Work Items and Locations Scheduled for Next Day/Week:

(1) Orientation ~ 1300 h(2) Begin recon of Deer CreekGiven to Weston/EPA @ 325pm on 9/16/99IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDEChas Menzie 9/
Name/Signature/Date of Preparation

WORK FORECAST

Work Forecast for the day/week: 9/20/99Date: 9/16/99Project Name: Solution Sump + Area 1Project Location: Site H, I, L, G, MCompany Name: O'Brien & Gere Engineers

1. List Work Items and Locations Scheduled for Next Day/Week:

- Begin laying out Regional Piezometer locations and waste sample locations.
- Begin to install Regional Piezometer from 9/20/99 to 9/27/99. Task covered under Section 5.6.3. of FSP. Will need to coordinate w/ Cerro for locations on Site I.
- Begin to install Waste Boring / sediment samples @ Site H, I, L, G, & M from 9/22 to 10/7/99. Task covered under Section 5.3 of FSP. Will need to postpone waste boring @ Site I until Joe Barringer @ Cerro back from vacation on 9/28/99.
- If test trenches have not been completed @ Site H by 9/17/99 will need to complete on 9/20/99.

Given to Weston/EPA @ 3:25pm on 9/16/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

Alan J. Clark / *[Signature]* / 9/16/99
Name/Signature/Date of Preparer

WORK FORECAST

Work Forecast for the day/week 9/20/99

Date: 9/16/99

Project Name: Solution Sargeting Project Location: Deed Creek
Borrow Pit, Reference
Location

Company Name: Menzie & Curran Associates (MCA)

1. List Work Items and Locations Scheduled for Next Day/Week:

① Recon survey of Deed Creek to
identifying vegetation locations


② Recon Survey of Borrow Pit

③ Select Reference Locations

④ Qualitative examination of
plants, invertebrates, crayfish
presence

Given to Weston/EPA @ 325pm on 9/16/99

IF ADDITIONAL SPACE IS REQUIRED,
RECORD ON REVERSE SIDE

 9/16/99
Name/Signature/Date of Preparer
Charles Menzie